

PJV ENGINEERING, INC.

Mechanical & Electrical Engineers

July 20, 2016

Building Department
Mechanical, Electrical, Plumbing and Fire Protection Reviewers
Miami-Dade County

Process Number: C2016146375

Reference Project: Remodeling residence.

Project Address: 7872 Fisher Island Drive, Fisher Island Dr, FL 33109

This is the response letter for the Electrical and Plumbing comments issued on 07/01/16, follow comments and responses:

ELECTRICAL SECTION		
ITEM #	COMMENT	RESPONSE
1	SERVICE RISER DIAGRAM NOT APPROVED. NEC 230 501-CLARIFY BOTH SECTIONS MUST BE RATED THE SAME AMOUNT OR PROVIDE SUBPANEL?	PROVIDED PANEL B IS A SUBPANEL REFER TO REVISED SHEET E-0 AND E-1
2	CIRCUITS MUST BE IDENT, NUMBERED & RELATED TO PANEL SCHEDULE. FBC 107 MDC 8-10 829-CLARIFY 125AMP SUBPANEL?	PROVIDED REFER TO EXISTING FEEDER SIZE AND CONDUIT ON PANEL A CKT 31 REVISED SHEET E-0
3	CALCULATION OF CIRCUIT/PANEL/SERVICE/GENERATOR/NEUTRAL LOADS. FBC 107 MDC 8-10 830-CLARIFY OVEN AND DRYER RATINGS AS PER SHOWN ON PANEL SCHEDULE?	PROVIDED REFER TO REVISED SHEET E-0
4	SPACE OUTLET TO CODE. NEC 210.52 869- CLARIFY AREAS IN KITCHEN THAT HAVE COUNTER TOPS FOR SPACING OUTLETS TO	PROVIDED REFER TO REVISED SHEET E-1

Miami Dade County Department of Regulatory And Economic Resources - Job Copy

0001123882 - 8/25/2016 12:46:25 PM

GENERAL-07222016.PDF

PLUMBING SECTION		
ITEM #	COMMENT	RESPONSE
1	CORRECT WATER PIPING ISOMETRIC. FBC/B. 107.3.5, CMDC 8-10s 1/2" DISCHARGE STEAM UNIT T&P AND DRAIN PER FBC PLUMBING SECTIONS 504.6 AND 504.7 (811,875)	PROVIDED DRAIN TO INDIRECT DISCHARGE REFER TO REVISED SHEET P-2.
2	CORRECT WATER PIPING ON FLOOR PLAN. FBC/B 107.3.5 DISCHARGE STEAM UNIT T&P AND DRAIN PER FBC PLUMBING SECTIONS 504.6 AND 504.7 (811,875)	PROVIDED DRAIN TO INDIRECT DISCHARGE REFER TO REVISED SHEET P-1

Thank you for your time please contact me if any questions on the above to my cell 305-458-5950.

Pablo Viteri, PE, LEED AP.
Principal



Miami Dade County Department of Regulatory And Economic Resources - Job Copy

0001123882 - 8/25/2016 12:46:25 PM

GENERAL-07222016_PDF